



## PLISULATE® 1900 Mineral Wool Block Insulation

### Technical Data Sheet

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#### Typical Physical Properties

Color	Off-white
Classification Temp	1050 °C (1920 °F)
Operating Temp	950 °C (1700 °F)
Dimension (mm)	1200 x 600
Bulk Density	17-19 lb/ft <sup>3</sup> (272-304 kg/m <sup>3</sup> )
Compression (Mpa)	0.25
Shrinkage on Heating (< %) 950 °C x 24h	0.25
Thermal Conductivity (W/mk)	
400 °C	--
600 °C	0.108
800 °C	0.116

#### Typical Chemical Composition

Al <sub>2</sub> O <sub>3</sub>	20%
SiO <sub>2</sub>	48%
CaO	25%
Fe <sub>2</sub> O <sub>3</sub>	<2%